

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS, AND CAUTIONS. USE THIS PRODUCT CORRECTLY, AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY.

1. SAFETY INSTRUCTIONS

1.1 GENERAL SAFETY.

- ✓ Disconnect the battery from the drill unit before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the drill and battery in good condition. Check moving parts alignment on a regular basis.
- ✓ Replace or repair damaged parts. *Use an authorised service agent and recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Ensure the drill is switched off before installing the battery.
- ✓ Keep the drill, battery and charger clean for best and safest performance.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain long hair.
- ✓ Evaluate your working area before using the drill e.g. ceiling, floors and enclosures may contain electrical items or water piping.
- ✓ Ensure battery is correctly inserted into the drill handle and latched in place before attempting to switch on drill.
- ✓ Secure loose workpieces with a clamp, vice or other adequate holding device.
- ✓ Avoid unintentional starting.
- ✓ Wear approved safety eye protection (standard spectacles are not adequate).
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-skid shoes.
- ✓ Be aware that this drill does not need to be plugged into the mains power.
- ✓ Keep chuck direction switch in the locked position until the drill is required for use.
- ✓ Keep children and unauthorised persons away from the working area.
- x **DO NOT** use the drill where there are flammable liquids, solids or gases, such as paint solvents, etc.
- x **DO NOT** allow children to operate the drill.
- x **DO NOT** operate the drill if any parts are missing as this may cause failure or possible personal injury.
- x **DO NOT** hold unsecured workpiece in your hand.
- x **DO NOT** carry the drill with your finger on the power switch. Keep chuck direction switch in the locked position.
- x **DO NOT** use the drill for a task it is not designed to perform.
- x **DO NOT** operate the drill when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** get the drill, battery or charger wet or use in damp or wet locations.
- ✓ Keep drill, battery and charger in a safe, dry, childproof area where the temperature will not exceed 104°F (40°C).

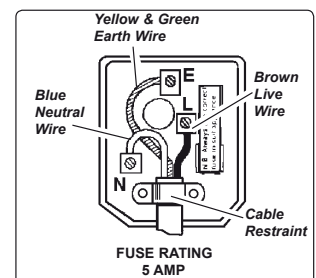
1.2 ELECTRICAL SAFETY.


REGARDING DIRECT MAINS POWER USE WITH THE CHARGING BASE AND PLUG ONLY.

- **WARNING!** It is the owner's responsibility to read, understand and comply with the following electrical instructions: You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board. We also recommend that an RCD (Residual Current Device) is used with all electrical products, particularly portable equipment which is plugged into an electrical supply not protected by an RCCB. **You must** also read and understand the following instructions concerning electrical safety.
- **The Electricity At Work Act 1989 requires all portable electrical appliances, if used on business premises, to be**

tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.

- **The Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of the appliance, and the safety of the appliance operator. **If in any doubt about electrical safety, contact a qualified electrician**
- **Battery Charger Safety Instructions**
- **WARNING! DO NOT use the charging base to charge any battery other than that required for the tool. Other types of batteries may explode!**
- ✓ Inspect the plug, cable and the charging base for wear and damage to ensure items are safe before connecting to the mains power supply. If worn or damaged **DO NOT** use, immediately replace, or contact a qualified electrician.
- ✓ Check cables are always protected against short circuit and overload.
- ✓ Uncoil the power cable between the plug and the charging base before use.
- x **DO NOT** pull or carry the charging base by the charger power lead, or pull the plug from the mains socket by the power lead.
- x **DO NOT** use any other type of transformer with the charging base.
- x **DO NOT** try to open or dis-assemble the plug or charging base.
- x **DO NOT** use the plug to power any other electrical item.
- ✓ Disconnect the plug from the charging base and the mains power supply when not in use.
- x **DO NOT** expose the charging base to damp or wet conditions (for indoor use only).
- x **DO NOT** pull or carry the charging base by the power lead.
- x **DO NOT** operate the charging base if it has been dropped, or has received a sharp knock, or is damaged. Contact an authorised service agent.
- x **DO NOT** dismantle the charging base as this may cause damage or personal injury and will invalidate your warranty.
- x **DO NOT** insert foreign objects or material into the hole reserved for the battery.
- x **DO NOT** immediately charge a second battery. Consecutive charging will overheat the charging base. Allow the unit to cool for 15 minutes before charging the next battery.
- ✓ Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- ✓ Ensure that cables are always protected against short circuit and overload.
- x **DO NOT** use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician. When a BS1363/A UK 3 pin plug is damaged, cut the cable just above the plug and dispose of the plug safely. Fit a new plug according to the following instructions (UK only).
 - a) Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.
 - b) Connect the BROWN live wire to the live terminal 'L'.
 - c) Connect the BLUE neutral wire to the neutral terminal 'N'.
 - d) After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable outer insulation extends beyond the cable restraint and that the



restraint is tight. Double insulated products, which are always marked with this symbol , are fitted with live (brown) and neutral (blue) wires only.

X **DO NOT** connect either wire to the earth terminal.

1.3 BATTERY SAFETY INSTRUCTIONS.

- WARNING!** Battery contains lithium-ion which is dangerous. Handle with care to avoid damage, fire, corrosion or personal injury.
- ✓ Charge battery prior to its first use. The battery will have been shipped in a low charge state.
- WARNING! To reduce the risk of burns or fire:**
- X **DO NOT** Attempt to open, disassemble, modify or service the battery pack.
- X **DO NOT** Crush, puncture, short external contacts or dispose of in fire or water.
- X **DO NOT** Expose to temperatures above 40°C (104°).
- ✓ Replace only with the battery pack designated for this product.
- ✓ Recycle or dispose of used battery as stipulated by local regulation.
- ✓ Use only the charging base provided to charge the drill battery.
- X **DO NOT** attempt recharging the battery by means of an engine generator or a DC power source.
- WARNING!** Dispose of spent batteries correctly as they contain Lithium-ion. **DANGER! DO NOT** attempt to disassemble the battery. For safety and environmental reasons **DO NOT** discard in domestic waste or by burning. **ONLY** discard or recycle according to local authority regulations.
- WARNING! DO NOT** allow a leaking battery to contact your person. If you come into contact with battery liquid take the following immediate action:
 - a) **Skin contact:** Wash immediately with soap and water, then wash flesh in either lemon juice or vinegar.
 - b) **Eye contact:** Wash with a strong solution of boric acid, and seek immediate medical attention.

2. INTRODUCTION & SPECIFICATIONS

Features 2-speed settings with forward, reverse and trigger lock control. Keyless chuck for easy and fast bit changing. 21 Torque settings provide accurate control to suit job in hand. Responsive variable speed trigger gives higher control for intricate operations. Soft grip handle for added comfort and control. Powered by lithium-ion battery (sold separately, order Model No. CP50BP), which maintains a high energy density level with a flat discharge curve - performing better and longer than a conventional Ni-CD/ Ni-MH battery. No memory effect allows the battery to recover from a deep discharge with no tendency to reduce overall capacity. Requires 1 hour mains charger (sold separately, order Model No. CP50MC).

Battery	18V - 2.6Ah
No Load Speed:	0-350 / 0-1000rpm
Chuck Size:	13mm
Weight:	1.14kg
Battery Model No. (not included):.....	CP50BP
Mains Charger Model No. (not included):	CP50MC
Noise Power:	80dBA
Noise Pressure:.....	69dBA
Vibration:	1.28m/s ²

3. CHARGING

CHARGING THE BATTERY (NOT INCLUDED, ORDER MODEL No: CP50BP)

Note: When new, the battery will have been shipped in a low charge state. Fully charge the battery before using your tool

- 3.1 To remove the battery from the drill, depress the two side clips on the battery. **DO NOT** touch the metal battery terminals.
- 3.2 Take the base charger (Not included, order model No: CP50MC) and plug it into the mains.
- 3.3 The battery is designed to fit into the charger one way only. This is to ensure that the positive (+) and negative (-) polarities correspond. Insert the battery and press lightly to seat the battery firmly into the charging base, as in fig.1.
- WARNING! DO NOT** try to force battery into the base the wrong way around.



- 3.4 When the charger is plugged into the mains the Green led will illuminate.
- 3.5 When the battery is inserted into the charger the red LED (fig.1) will begin to flash, this indicates the battery is charging.
- 3.6 When the red LED (fig.1) stops flashing and is solid the battery is fully charged.
- 3.7 If when inserting the battery the red LED (fig.1) does not illuminate the battery is already fully charged.
- 3.8 Switch off and remove the plug from the mains. Remove the battery from the charger. Insert the battery back into the drill (fig.2) until it snaps into place. The drill is now ready for use.
- 3.9 To check charge state of battery depress button on top of the battery pack, the lights will illuminate to indicate how much charge is left in the battery.

4. OPERATION

DRILLING INSTRUCTIONS. (Ensure you have read, understood and comply with all the safety instructions)

- WARNING!** Always wear approved safety glasses when drilling.
- 4.1 **Preparation**
 - 4.1.1 Open the chuck by pushing the directional switch to the mid 'lock' setting. Hold the rear collar and turn the front chuck collar. See direction arrow on chuck.
 - 4.1.2 Insert the required drill bit into the chuck and tighten.
 - 4.1.3 Check the drill to ensure the direction switch is in the mid 'lock' position.
 - 4.1.4 Insert the battery into the base of the drill ensure its seated correctly.
 - 4.1.5 The speed of the drill is controlled by the 2 speed switch on top of the drill and the variable speed trigger (fig.2). After moving direction switch to 'forward' (or 'reverse') select the speed switch for the lower speed (1) or faster speed (2) then press the trigger gently for a slow speed and progressively increase the pressure on the trigger to produce correspondingly higher speeds (try before starting to drill).
- 4.2 **Torque Setting**

This drill has 21 different torque setting. Torque is the amount of turning force applied when you use the drill. Torque setting '1' is the lowest and the drill symbol is the highest. It is the responsibility of the user to determine how much torque is needed for each task.
- 4.3 **To Drill Holes**
 - 4.3.1 Lock a pilot drill (smaller size drill than the desired hole size) into the chuck. Select an appropriate torque setting. Check to confirm the turning direction is correct. **DO NOT** attempt to change direction whilst the drill is running.
 - 4.3.2 Drill a pilot hole in the middle of the spot where the final hole is to be drilled. Insert the final sized drill bit. Hold drill firmly and place the drill bit at the entrance of the pilot hole and press the trigger (fig.2).
 - 4.3.3 If the drill becomes stuck, release the trigger and place the drill in reverse by pressing the direction switch to the other

side. If this does not work, gently work the drill bit free. If the chuck stops turning, check the torque setting.

4.4 As a Screw or Bolt Driver

Lock appropriate tool bit in the chuck, set appropriate torque and proceed with the task. To remove screws, bolts, etc. switch the drill to reverse.

4.5 When you have finished working, remove the bit from the chuck and clean drill and bit. Ensure the battery is removed and only use a damp cloth.



fig.2

Risk of Hand Arm Vibration Injury

The CP5002 Cordless Drill/Driver, when operated in accordance with these instructions and tested in accordance with BS EN 28662-1:1993, ISO 8662-1:1988 and BS EN ISO 8662-6:1995, ISO 8662-6:1994 results in the following vibration emission declared in accordance with BS EN 12096:1996.

Measured vibration emission value: 1.28m/s²

Uncertainty: 0.51m/s²

These values are suitable for comparison with emission levels of other tools that have been subject to the same test.

This tool may cause hand-arm vibration syndrome if its use is inadequately managed.

Recommended Measures to reduce risk of hand-arm vibration syndrome:

This item represents a low Hand Arm Vibration risk to users. The calculated maximum usage period exceeds 8 hours. We recommend appropriate safety equipment is utilised and regular breaks for the operator are employed to reduce any residual risk of fatigue or repetitive strain injury.

Environmental Protection



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycle centre and disposed of in a manner which is compatible with the environment.



When the product is no longer required, it must be disposed of in an environmentally protective way.



Battery Removal - Unclip the battery from the tool and dispose of according to local authority guidelines. Rechargeable battery contains Lithium-ion (Li-ion). It is recyclable. Take to your local recycling centre to be disposed of properly.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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